

PATENT

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

David Brown, et al.

Examiner:

Unassigned

Serial No.:

10/519,534

Group Art Unit:

Unassigned

Confirmation No:

Unassigned

Docket:

178-312 PCT/US

Filed:

December 27, 2004

Dated:

February 2, 2005

For:

METHOD FOR REDUCING C-REACTIVE PROTEIN LEVELS WITH NON-ANTIBACTERIAL TETRACYCLINE FORMULATIONS

Commissioner for Patents PO Box 1450

Alexandria, Virginia 22313-01450

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to:

Commissioner for Patents, PO Box 1450, Alexandria,

leanna Bayes

Virginia, 22313-1450

on February 2, 2005

Dated: 2/2/05

INFORMATION DISCLOSURE STATEMENT

Sir:

In order to fulfill the requirements of candor and good faith set forth in 37 C.F.R. §1.56, Applicants submit herewith the following Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.97 and §1.98.

UNITED STATES PATENTS

PATENTEE

PATENT NO.

ISSUE DATE

Thompson et al.

5,834,449

November 10, 1998

Application No.: 10/51
Filing Date: December 27,2004
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NON-PATENT PUBLICATIONS

- 1. Taubes, Gary, "Does Inflammation Cut to the Heart of the Matter?," *Science* (2002) 296: 11-14.
- 2. Gurfinkel, E., et al. "Treatment with the Antibiotic Roxithromycin in Patients with Acute non-Q-wave Coronary Syndromes. The Final Report of ROXIS study," *European Heart Journal* (1999) 20(2): 121-127.
- 3. Mosorin M., et al. "Use of Doxycycline to Decrease the Growth Rate of Abdonminal Aortic Aneurysms: a Randomized, Double-Blind, Placebo-Controlled Pilot Study," *Journal of Vascular* Surgery (2001) 34(4): 757-758.
- 4. Gupta, Sandeep, et al., "Elevated *Chlamydia* pneumoniae Antibodies, Cardiovascular Events, and Azithromycin in Male Survivors of Myocardial Infarction," *Circulation* (1997) 96: 404-407.
- 5. Lusis, Aldons J., "Atherosclerosis," Nature (2000) 407:233-241.
- 6. Meler CR, et al., "Antibiotic Use and Risk of Myocardial Infarction," *JAMA* (1999) 282(21): 1997-1998.
- 7. Takeshita, Satoshi, et al. "Modulation of Oxidative Burst of Neutrophils by Doxycylcine in Patients with Acute Myocardial Infarction," *Journal of Antimicrobial* Chemotherapy (2002) 49: 411-413.
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- 9. Meier, Christoph R., et al., "Antibiotics and Risk of Subsequent First-time Acute Myocardial Infarction," *JAMA* (1999) 281(5): 427-431.
- 10. Ridker, Paul M., et al., "Long-Term Effects of Pravastatin on Plasma Concentration of C-reactive Protein," *Circulation* (1999) 100: 230-235.
- 11. Brown, David L., et al., "Clinical and Biochemical Results of the Metalloproteinase Inhibition With Low-dose Doxycycline to Prevent Acute Coronary Syndromes (Midas) Pilot Trial," *American Heart* Association (2001)
- 12. Libby, Peter, "Atherosclerosis: The New View," Scientific American (2002) 48-55.
- 13. Kloppenburg, M., et al., "Minocycline in Active Rheumatoid Arthritis," *Annals of the New York Academy of Sciences* (1994) 732: 422-423.

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The above-referenced documents are listed on PTO Form 1449. We have enclosed the cited document to facilitate reference to it.

Applicants are not aware of any other references to be identified at this time. If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below.

Respectfully submitted,

Lauren T. Emi

Registration No.: 46,139 Attorney for Applicant(s)

HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791 (516) 822-3550 LTE/dlb



FORM PTO-1449 PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 178-312 PCT/US	SERIAL NO. 10/519,534
APPLICANT Brown et al.	CONFIRMATION NO. Unassigned
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U.S. PATENT PUBLICATIONS DOCUMENT **EXAMINER** SUB DATE CLASS NAME FILING DATE INITIAL NUMBER CLASS IF APPROPRIATE U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT SUB DATE NAME CLASS FILING DATE INITIAL NUMBER CLASS IF APPROPRIATE 5,834,449 Thompson et al. 11/10/1998 FOREIGN PATENT DOCUMENTS **DOCUMENT** SUB **TRANSLATION EXAMINER** DATE **COUNTRY** CLASS NUMBER CLASS INITIAL YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Taubes, Gary, "Does Inflammation Cut to the Heart of the Matter?," Science (2002) 296: 11-14. Gurfinkel, E., et al. "Treatment with the Antibiotic Roxithromycin in Patients with Acute non-Q-wave Coronary Syndromes. The Final Report of ROXIS study," European Heart Journal (1999) 20(2): 121-127. Mosorin M., et al. "Use of Doxycycline to Decrease the Growth Rate of Abdonminal Aortic Aneurysms: a Randomized, Double-Blind, Placebo-

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